Contents

Abd A-HA, Hume DA, Halliday WJ, Davis GHG: Immunopathological investigations during the course of arthritis induced in rats by Streptococcus agalactiae 13

Abe Y → Matsui T

Abel K-J → Bröker M

Adamski M → Biesert L

Adrian T → Wigand R

Aktories K: Modification of low molecular weight GTP-binding proteins and of actin by clostridial toxins 123

Amann E → Bröker M

Annamma M, Radhakrishnan VV, Shobha S: Diagnosis of tuberculous meningitis by enzymelinked immunosorbent assay to detect mycobacterial antigen and antibody in cerebrospinal fluid 281

Antonini G → Visca P

Aparisi L → Olmo JA del

Bailly E → Schneweis KE

Beyer-Finkler E, Stoler MH, Girardi F, Pfister H: Cell differentiation-related gene expression of human papillomavirus 33 185

Biesert L, Adamski M, Zimmer G, Suhartono H, Fuchs J, Unkelbach U, Mehlhorn RJ, Hideg K, Milbradt R, Rübsamen-Waigmann H: Anti-human immunodeficiency virus (HIV) drug HOE/ BAY 946 increases membrane hydrophobicity of human lymphocytes and specifically suppresses HIV-protein synthesis 307

Bixquert MA → Olmo JA del

Brackmann HH → Schneweis KE

Braun RW → Wieland U

Bröker M, Abel K-J, Köhler R, Hilfenhaus J, Amann E: Escherichia coli-derived envelope protein gD but not gC antigens of herpes simplex virus protect mice against a lethal challenge with HSV-1 and HSV-2 145

Bromberg K, Tannis G, Rodgers A: Pneumococcal C and type polysaccharide detection in the concentrated urine of patients with bacteremia 335

Chiancone E → Visca P Cimadamore N → Lamy ME Cioè L → Mastromarino P

Clark RB, Pakiz CB, Hostetter MK: Synergistic activity of aminoglycoside-beta-lactam combinations against *Pseudomonas aeruginosa* with an unusual aminoglycoside antibiogram 77

Cornu C → Lamy ME

Dalmastri C → Visca P Davis GHG → Abd A-HA Deepen R, Heermann K-H, Uy A, Thomssen R, Gerlich WH: Assay of preS epitopes and preS1 antibody in hepatitis B virus carriers and immune persons 49

Del Giudice G → Grillot D

Eggers HJ: Notes on the pathogenesis of enterovirus infections. Observations, experiments, and speculations 297

Eichel-Streiber C von, Laufenberg-Feldmann R, Sartingen S, Schulze J, Sauerborn M: Cloning of Clostridium difficile toxin B gene and demonstration of high N-terminal homology between toxin A and B 271

Eiffert H, Köchel HG, Heuer M, Tratschin JD, Thomssen R: Expression of an antigenic polypeptide of the human parvovirus B19 169

Favart AM → Lamy ME

Fleischer B → Hermann E

Flournoy DJ, Wongpradit S, Silberg SL: Screening media for detection of methicillin-resistant Staphylococcus aureus from non-sterile body sites 25

Frei K → Hauser T

Fuchs J → Biesert L

Gerlich WH → Deepen R

Girardi F → Beyer-Finkler E Gotoh B → Inocencio NM

Gotoh B → Saso H

Grevenstein J → Hermann E

Grillot D, Pessi A, Verdini AS, Lambert P-H, Del Giudice G: Reduced antibody response to the repetitive sequence of the *Plasmodium falciparum* circumsporozoite protein in mice infected with *Plasmodium yoelii* blood forms 237

Halliday WJ → Abd A-HA

Hamamoto Y → Kobayashi N

Hanada N → Shibata M

Hauser T, Frei K, Zinkernagel RM, Leist TP: Role of tumor necrosis factor in Listeria resistance of nude mice 95

Heermann K-H → Deepen R

Hemptinne B de → Lamy ME

Hermann E, Mayet W-I, Lohse AW, Grevenstein J, Meyer zum Büschenfelde K-H, Fleischer B: Proliferative response of synovial fluid and peripheral blood mononuclear cells to arthritogenic and non-arthritogenic microbial antigens and to the 65-kDa mycobacterial heat-shock protein 215

Heuer M → Eiffert H

Hideg $K \to Biesert\ L$ Hilfenhaus $J \to Br\"oker\ M$ Horie $T \to Nishinarita\ S$ Hostetter $MK \to Clark\ RB$ Hume $DA \to Abd\ A\text{-}HA$

Inocencio NM, Gotoh B, Toyoda T, Kitada C, Nagai Y: Evaluation of the antiviral effect of synthetic oligopeptides whose sequences are derived from paramyxovirus F1 N termini 87 Ishii S -> Matsui T

Jassoy Ch → Wieland U

Kaufmann SHE: Heat-shock proteins: a missing link in the host-parasite relationship? 61
Kimura H, Shibata M, Kuzushima K, Nishikawa K, Nishiyama Y, Morishima T: Detection and direct typing of herpes simplex virus by polymerase chain reaction 177

Kimura H → Shibata M Kitada C → Inocencio NM

Kleim J-P → Schneweis KE

Kobayashi N, Hamamoto Y, Yamamoto N: Production of tumor necrosis factors by human T cell lines infected with HTLV-1 may cause their high susceptibility to human immunodeficiency virus infection 115

Kobayashi S → Matsui T Köchel HG → Eiffert H Köhler R → Bröker M Kühn JE → Wieland U

Kühnemund O → Podbielski A

Kuzushima K → Kimura H

Kuzushima K → Shibata M

Lambert P-H → Grillot D

Lamy ME, Favart AM, Cornu C, Salizzoni M, Cimadamore N, Hemptinne B de, Otte JB: Epstein-Barr virus infection in 59 orthotopic liver transplant patients 137

Laufenberg-Feldmann R → Eichel-Streiber C von

Leist TP → Hauser T Llovet F → Olmo JA del

Lohse AW → Hermann E

Lütticken R → Podbielski A

Mastromarino P, Cioè L, Rieti S, Orsi N: Role of membrane phospholipids and glycolipids in the Vero cell surface receptor for rubella virus 105

Matsui T, Kobayashi S, Yoshida O, Ishii S, Abe Y, Yamamoto N: Effects of succinylated concanavalin A on infectivity and syncytial formation of human immunodeficiency virus 225

Matsuzaki T, Shimizu Y, Yokokura T: Augmentation of antimetastatic effect on Lewis lung carcinoma (3LL) in C57BL/6 mice by priming with Lactobacillus casei 161 Mayet W-J → Hermann E

Mehlhorn RJ → Biesert L

Meyer zum Büschenfelde K-H → Hermann E

Milbradt R → Biesert L

Molina J → Olmo JA del

Morishima T → Kimura H

Morishima T → Shibata M

Nagai Y → Inocencio NM

Nagai Y → Saso H

Niese D → Schneweis KE

Nishikawa K → Kimura H

Nishikawa K → Shibata M

Nishinarita S, Sawada S, Horie T: Phosphorylcholine antibodies in pulmonary infection 205 Nishiyama Y → Kimura H

Olmo JA del, Llovet F, Rodrigo JM, Molina J, Aparisi L, Serra MA, Wassel A, Bixquert MA: Prevalence of liver disease and infection by hepatitis B, Delta virus, and human immunodeficiency virus in two Spanish penitentiaries 43

Orsi N → Mastromarino P Otte JB → Lamy ME

Pakiz CB → Clark RB

Pessi A → Grillot D

Pfister H → Beyer-Finkler E

Podbielski A, Kühnemund O, Lütticken R: Identification of group A type 1 streptococcal M protein gene by a non-radioactive oligonucleotide detection method 255

Putten JPM van: Iron acquisition and the pathogenesis of meningococcal and gonococcal disease 289

Radhakrishnan VV → Annamma M

Rieti S → Mastromarino P

Rodgers A → Bromberg K

Rodrigo JM → Olmo JA del Rübsamen-Waigmann H → Biesert L

Rubsanich waighlain 11 - Diesett L

Rübsamen-Waigmann H → Wieland U

Salizzoni M → Lamy ME

Sartingen S → Eichel-Streiber C von

Saso H, Shimokata K, Toyoda T, Gotoh B, Nagai Y: Growth restriction of negative-strand-RNA viruses in a rat 3Y1 cell line 31

Sauerborn M → Eichel-Streiber C von

Sawada S → Nishinarita S

Schneweis KE, Kleim J-P, Bailly E, Niese D, Wagner N, Brackmann HH: Graded cytopathogenicity of the human immunodeficiency virus (HIV) in the course of HIV infection 193

Schulze J → Eichel-Streiber C von

Serra MA → Olmo JA del

Shandil RK, Vinayak VK: Immunoreactivity of Entamoeba histolytica antigens with sera from amoebic patients 263 Shibata M, Morishima T, Terashima M, Kimura H, Kuzushima K, Hanada N, Nishikawa K, Watanabe K: Human cytomegalovirus infection during childhood: detection of viral DNA in pe-

ripheral blood by means of polymerase chain re-

action 245

Shibata M → Kimura H Shimizu Y → Matsuzaki T

Shimokata K → Saso H

Shobha S → Annamma M

Silberg SL → Flournoy DJ

Stoler MH → Beyer-Finkler E

Suhartono H → Biesert L

Tannis G → Bromberg K

Terashima M → Shibata M

Thomssen R → Deepen R

Thomssen R → Eiffert H

Toyoda T → Inocencio NM

Toyoda T → Saso H

Tratschin JD → Eiffert H

Unkelbach U → Biesert L Uy A → Deepen R

Valenti P → Visca P

Verdini AS → Grillot D

Verzill D → Visca P

Vinayak VK → Shandil RK

Visca P, Dalmastri C, Verzill D, Antonini G, Chiancone E. Valenti P: Interaction of lactoferrin with Escherichia coli cells and correlation with antibacterial activity 323

Wagner N → Schneweis KE

Wassel A → Olmo JA del

Watanabe K → Shibata M

Wieland U, Kühn JE, Jassoy Ch, Rübsamen-Waigmann H, Wolber V, Braun RW: Antibodies to recombinant HIV-1 vif, tat, and nef proteins in human sera 1

Wigand R, Adrian T: Restriction site mapping of adenovirus prototypes of subgenus D 67

Wolber V → Wieland U

Wongpradit S → Flournoy DJ

Yamamoto N → Kobayashi N

Yamamoto N → Matsui T

Yokokura T → Matsuzaki T

Yoshida O → Matsui T

Zimmer G → Biesert L

Zinkernagel RM → Hauser T